Attorney Docket No.: 56162.000360

Yes

No

VIR No. 159

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND SYSTEM FOR IMPLEMENTING WEIGHTED VECTOR ERROR ECHO CANCELLERS

| Country | Number | (day, month, year) | (day, month, year) | Yes No | |
|---|---|--|---|--|----------------|
| Country | | | : Inav monto vosti | LIFICKITY (TOURSON | |
| | Application Number | Date of Filing (day, month, year) | Date of Issue (day, month, year) | Priority Claimed | |
| or § 365(b) of a PCT internation States of Amer | any foreign app nal application rica, listed belo ntor's certificate | riority benefits under lication(s) for patent of which designated at w and have also ider having a filing date | or inventor's certificate least one country on Intified below any for | ate, or § 365(a) of a other than the Unite eign application(s) f | ny ed or |
| 10 T | | Prior Foreign Appl | ication(s) | | |
| | | and request our age e, the filing date and a | | | |
| including the c | aims, as amen | understand the conte ded by any amendm lich is material to pate | ent referred to abov | e. I acknowledge t | |
| inh | | was filed on: as Application No.: and was amended o | on: | (if applicable). | |
| | n of which: 🛛 🔀 | is attached hereto. | | | |

Prior Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

| Application Number | Date of Filing (day, month, year) | | |
|-----------------------|--------------------------------------|--|--|
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Prior United States Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| Application Number | Date of Filing (day, month, year) | Status - Patented, Pending, Abandoned |
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| is | | |

And I hereby appoint, both jointly and severally, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys, their registration numbers being listed after their names:

Stanislaus Aksman, Reg. No. 28,562; Jennifer A. Albert, Reg. No. 32,012; Thomas E. Anderson, Reg. No. 37,063; David E. Baker, Reg. No. 42,285; Scott D. Balderston, Reg. No. 35,436; Carl L. Benson, Reg. No. 38,378; Brian M. Buroker, Reg. No. 39,125; Christopher C. Campbell, Reg. No. 37,291; Robin C. Clark, Reg. No. 40,956; Patrick A. Doody, Reg. No. 35,022; Kevin T. Duncan, Reg. No. 41,495; David D'Zurilla, Reg. No. 36,776; Ozzie A. Farres, Reg. No. 43,606; Nancy J. Flint, Reg. No. 46,704; Christopher Forstner, Reg. No. 46,049; Nancy J. Jensen, Reg. No. 45,913; Herbert V. Kerner, Reg. No. 42,721; Donald Lecher, Reg. No. 41,933; Jonathan D. Link, Reg. No. 41,548; Tyler Maddry, Reg. No. 40,074; J. Michael Martinez, Reg. No. 37,178; David H. Milligan, Reg. No. 42,893; James R. Miner, Reg. No.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made mare punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature

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